



## Architectural Technology - Profiling, Perception and Promotion

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# International Conference on Architectural Technology 2013 (ICAT 2013)

**Friday 22<sup>nd</sup> March 2013**  
**Sheffield Hallam University**  
**City Campus - Hallam Hall - Level 6**

## Presentation Programme

<b>Registration</b> <b>Time:</b> 09:30-10:00 <b>Venue:</b> Outside Hallam Hall, Level 6			
<b>Welcome &amp; Introductions</b> <b>Time:</b> 10:00-10:15 <b>Venue:</b> Hallam Hall, Level 6			
<b>Session 1: Architectural Technology: Theory, Practice &amp; Research / Building Systems and Techniques</b> <b>Time:</b> 10:15-12:15 <b>Venue:</b> Hallam Hall - Level 6 <b>Convenor:</b> Malachy Matthews			
No.	Author	Institution/Company	Presentation Title
1	Gill Armstrong. David Comiskey Anna Pepe	University of Central Lancashire, UK University of Ulster, Northern Ireland Leeds Metropolitan University, UK	<i>Architectural Technology: A Brave New Design?</i>
2	Dr Niels Barrett	Copenhagen School of Design & Technology	<i>The Architectural Technologist and the Constructing Architect: A comparison between the British professional and the Danish equivalent.</i>
3	Gareth Alexander	University of Ulster, Northern Ireland	<i>Architectural Technology: Profiling, Perception and Promotion</i>
4	James Harty	Copenhagen School of Design & Technology	<i>Branding The Technology: Delivering The Cream</i>
5	Professor Norman Wienand	Sheffield Hallam University, UK	<i>Architectural Technology as a Design Discipline: Ascribing design theory to the practice of technical design in architecture</i>



**Session 3a: Teaching & Education****Time:** 14:30-15:30**Venue:** Hallam Hall, Level 6**Convenor:** Gareth Alexander

No.	Author	Institution/Company	Presentation Title
13	Fatih Yazicioglu; Stephen Emmitt:	Istanbul Technical University; University of Loughborough, UK	<i>"A Comparative Analysis of Architecture and Architectural Technology Undergraduate Degree Programmes in the UK"</i>
14	David Comiskey; Dr Kenny McCartan; Dr Peter Nicholl	University of Ulster, Northern Ireland	<i>From eLearning to iLearning - Transforming the Teaching Environment for Architectural Technology Students</i>
15	Elsbeth van Battum	Hogeschool van Amsterdam, University of Applied Sciences	<i>Free-thinking students for a sustainable future</i>

**Session 3b: Building Information Modeling in Theory, Practice & Research****Time:** 14:30-15:30**Venue:** Owen 1031**Convenor:** James Harty

No.	Author	Institution/Company	Presentation Title
16	James Harty Nicolai Palsbo	Copenhagen School of Design & Technology	<i>Quantitative Materials, Dynamic Quantities: Material Libraries</i>
17	Graham Paterson Tahar Kouider	Urbahnstudio Ltd Scott Sutherland School of Architecture, RGU, Aberdeen	<i>Architectural Technology and the BIM Acronym: critical perspectives of evangelical and evolutionary paradigms for technical design</i>
18	Dr Huda Salman	Scott Sutherland School of Architecture, RGU, Aberdeen	<i>Contextual Teaching and Learning: Preparing AT Students for BIM 2016 Mandate</i>